

```
In[1]:= data = {112, 118, 132, 129, 121, 135, 148, 148, 136, 119, 104, 118, 115, 126, 141, 135,
125, 149, 170, 170, 158, 133, 114, 140, 145, 150, 178, 163, 172, 178, 199, 199,
184, 162, 146, 166, 171, 180, 193, 181, 183, 218, 230, 242, 209, 191, 172, 194,
196, 196, 236, 235, 229, 243, 264, 272, 237, 211, 180, 201, 204, 188, 235, 227,
234, 264, 302, 293, 259, 229, 203, 229, 242, 233, 267, 269, 270, 315, 364, 347,
312, 274, 237, 278, 284, 277, 317, 313, 318, 374, 413, 405, 355, 306, 271, 306,
315, 301, 356, 348, 355, 422, 465, 467, 404, 347, 305, 336, 340, 318, 362, 348,
363, 435, 491, 505, 404, 359, 310, 337, 360, 342, 406, 396, 420, 472, 548, 559,
463, 407, 362, 405, 417, 391, 419, 461, 472, 535, 622, 606, 508, 461, 390, 432}
```

```
KU = {};
```

```
Do[AppendTo[KU, {j, data[[j]]}];
```

```
...追加割当て
```

```
, {j, 1, Length[data]}];
```

```
長さ
```

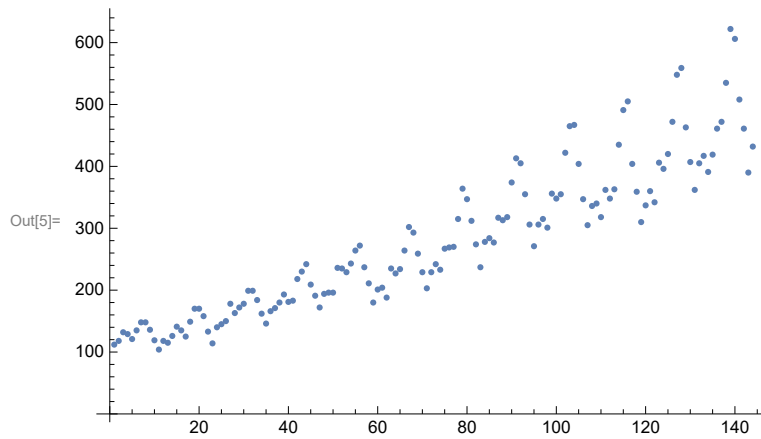
```
KU
```

```
AIRPASSENGERSDATA = ListPlot[KU]
```

```
リストプロット
```

```
Out[1]= {112, 118, 132, 129, 121, 135, 148, 148, 136, 119, 104, 118, 115, 126, 141, 135,
125, 149, 170, 170, 158, 133, 114, 140, 145, 150, 178, 163, 172, 178, 199, 199,
184, 162, 146, 166, 171, 180, 193, 181, 183, 218, 230, 242, 209, 191, 172, 194,
196, 196, 236, 235, 229, 243, 264, 272, 237, 211, 180, 201, 204, 188, 235, 227,
234, 264, 302, 293, 259, 229, 203, 229, 242, 233, 267, 269, 270, 315, 364, 347,
312, 274, 237, 278, 284, 277, 317, 313, 318, 374, 413, 405, 355, 306, 271, 306,
315, 301, 356, 348, 355, 422, 465, 467, 404, 347, 305, 336, 340, 318, 362, 348,
363, 435, 491, 505, 404, 359, 310, 337, 360, 342, 406, 396, 420, 472, 548, 559,
463, 407, 362, 405, 417, 391, 419, 461, 472, 535, 622, 606, 508, 461, 390, 432}
```

```
Out[4]= {{1, 112}, {2, 118}, {3, 132}, {4, 129}, {5, 121}, {6, 135}, {7, 148}, {8, 148}, {9, 136},
{10, 119}, {11, 104}, {12, 118}, {13, 115}, {14, 126}, {15, 141}, {16, 135}, {17, 125},
{18, 149}, {19, 170}, {20, 170}, {21, 158}, {22, 133}, {23, 114}, {24, 140}, {25, 145},
{26, 150}, {27, 178}, {28, 163}, {29, 172}, {30, 178}, {31, 199}, {32, 199},
{33, 184}, {34, 162}, {35, 146}, {36, 166}, {37, 171}, {38, 180}, {39, 193},
{40, 181}, {41, 183}, {42, 218}, {43, 230}, {44, 242}, {45, 209}, {46, 191},
{47, 172}, {48, 194}, {49, 196}, {50, 196}, {51, 236}, {52, 235}, {53, 229},
{54, 243}, {55, 264}, {56, 272}, {57, 237}, {58, 211}, {59, 180}, {60, 201},
{61, 204}, {62, 188}, {63, 235}, {64, 227}, {65, 234}, {66, 264}, {67, 302},
{68, 293}, {69, 259}, {70, 229}, {71, 203}, {72, 229}, {73, 242}, {74, 233},
{75, 267}, {76, 269}, {77, 270}, {78, 315}, {79, 364}, {80, 347}, {81, 312},
{82, 274}, {83, 237}, {84, 278}, {85, 284}, {86, 277}, {87, 317}, {88, 313},
{89, 318}, {90, 374}, {91, 413}, {92, 405}, {93, 355}, {94, 306}, {95, 271},
{96, 306}, {97, 315}, {98, 301}, {99, 356}, {100, 348}, {101, 355}, {102, 422},
{103, 465}, {104, 467}, {105, 404}, {106, 347}, {107, 305}, {108, 336}, {109, 340},
{110, 318}, {111, 362}, {112, 348}, {113, 363}, {114, 435}, {115, 491}, {116, 505},
{117, 404}, {118, 359}, {119, 310}, {120, 337}, {121, 360}, {122, 342}, {123, 406},
{124, 396}, {125, 420}, {126, 472}, {127, 548}, {128, 559}, {129, 463}, {130, 407},
{131, 362}, {132, 405}, {133, 417}, {134, 391}, {135, 419}, {136, 461}, {137, 472},
{138, 535}, {139, 622}, {140, 606}, {141, 508}, {142, 461}, {143, 390}, {144, 432}}
```



```
In[6]:= training = RandomSample[List /@ Most[#] → List@Last[#] & /@ (Partition[data, 11, 1])]
      |乱数のサンプル |リスト |最後の… |リスト|最後 |重複しないサブリストに分割
```

```
Out[6]= {{ {148}, {136}, {119}, {104}, {118}, {115}, {126}, {141}, {135}, {125} } → {149},
  {191}, {172}, {194}, {196}, {196}, {236}, {235}, {229}, {243}, {264} } → {272},
  {230}, {242}, {209}, {191}, {172}, {194}, {196}, {196}, {236}, {235} } → {229},
  {171}, {180}, {193}, {181}, {183}, {218}, {230}, {242}, {209}, {191} } → {172},
  {204}, {188}, {235}, {227}, {234}, {264}, {302}, {293}, {259}, {229} } → {203},
  {237}, {211}, {180}, {201}, {204}, {188}, {235}, {227}, {234}, {264} } → {302},
  {363}, {435}, {491}, {505}, {404}, {359}, {310}, {337}, {360}, {342} } → {406},
  {201}, {204}, {188}, {235}, {227}, {234}, {264}, {302}, {293}, {259} } → {229},
  {188}, {235}, {227}, {234}, {264}, {302}, {293}, {259}, {229}, {203} } → {229},
  {306}, {315}, {301}, {356}, {348}, {355}, {422}, {465}, {467}, {404} } → {347},
  {118}, {115}, {126}, {141}, {135}, {125}, {149}, {170}, {170}, {158} } → {133},
  {348}, {363}, {435}, {491}, {505}, {404}, {359}, {310}, {337}, {360} } → {342},
  {149}, {170}, {170}, {158}, {133}, {114}, {140}, {145}, {150}, {178} } → {163},
  {391}, {419}, {461}, {472}, {535}, {622}, {606}, {508}, {461}, {390} } → {432},
  {413}, {405}, {355}, {306}, {271}, {306}, {315}, {301}, {356}, {348} } → {355},
  {422}, {465}, {467}, {404}, {347}, {305}, {336}, {340}, {318}, {362} } → {348},
  {404}, {359}, {310}, {337}, {360}, {342}, {406}, {396}, {420}, {472} } → {548},
  {284}, {277}, {317}, {313}, {318}, {374}, {413}, {405}, {355}, {306} } → {271},
  {178}, {163}, {172}, {178}, {199}, {199}, {184}, {162}, {146}, {166} } → {171},
  {209}, {191}, {172}, {194}, {196}, {196}, {236}, {235}, {229}, {243} } → {264},
  {136}, {119}, {104}, {118}, {115}, {126}, {141}, {135}, {125}, {149} } → {170},
  {196}, {236}, {235}, {229}, {243}, {264}, {272}, {237}, {211}, {180} } → {201},
  {420}, {472}, {548}, {559}, {463}, {407}, {362}, {405}, {417}, {391} } → {419},
  {270}, {315}, {364}, {347}, {312}, {274}, {237}, {278}, {284}, {277} } → {317},
  {347}, {312}, {274}, {237}, {278}, {284}, {277}, {317}, {313}, {318} } → {374},
  {237}, {278}, {284}, {277}, {317}, {313}, {318}, {374}, {413}, {405} } → {355},
  {242}, {209}, {191}, {172}, {194}, {196}, {196}, {236}, {235}, {229} } → {243},
  {269}, {270}, {315}, {364}, {347}, {312}, {274}, {237}, {278}, {284} } → {277},
  {362}, {405}, {417}, {391}, {419}, {461}, {472}, {535}, {622}, {606} } → {508},
  {193}, {181}, {183}, {218}, {230}, {242}, {209}, {191}, {172}, {194} } → {196},
  {404}, {347}, {305}, {336}, {340}, {318}, {362}, {348}, {363}, {435} } → {491},
  {306}, {271}, {306}, {315}, {301}, {356}, {348}, {355}, {422}, {465} } → {467},
  {264}, {302}, {293}, {259}, {229}, {203}, {229}, {242}, {233}, {267} } → {269},
  {229}, {242}, {233}, {267}, {269}, {270}, {315}, {364}, {347}, {312} } → {274},
  {315}, {301}, {356}, {348}, {355}, {422}, {465}, {467}, {404}, {347} } → {305},
  {318}, {374}, {413}, {405}, {355}, {306}, {271}, {306}, {315}, {301} } → {356},
  {234}, {264}, {302}, {293}, {259}, {229}, {203}, {229}, {242}, {233} } → {267},
  {356}, {348}, {355}, {422}, {465}, {467}, {404}, {347}, {305}, {336} } → {340},
  {172}, {178}, {199}, {199}, {184}, {162}, {146}, {166}, {171}, {180} } → {193},
```

{{264}, {272}, {237}, {211}, {180}, {201}, {204}, {188}, {235}, {227}} → {234},
 {{229}, {203}, {229}, {242}, {233}, {267}, {269}, {270}, {315}, {364}} → {347},
 {{360}, {342}, {406}, {396}, {420}, {472}, {548}, {559}, {463}, {407}} → {362},
 {{406}, {396}, {420}, {472}, {548}, {559}, {463}, {407}, {362}, {405}} → {417},
 {{126}, {141}, {135}, {125}, {149}, {170}, {170}, {158}, {133}, {114}} → {140},
 {{125}, {149}, {170}, {170}, {158}, {133}, {114}, {140}, {145}, {150}} → {178},
 {{472}, {548}, {559}, {463}, {407}, {362}, {405}, {417}, {391}, {419}} → {461},
 {{559}, {463}, {407}, {362}, {405}, {417}, {391}, {419}, {461}, {472}} → {535},
 {{229}, {243}, {264}, {272}, {237}, {211}, {180}, {201}, {204}, {188}} → {235},
 {{135}, {148}, {148}, {136}, {119}, {104}, {118}, {115}, {126}, {141}} → {135},
 {{505}, {404}, {359}, {310}, {337}, {360}, {342}, {406}, {396}, {420}} → {472},
 {{312}, {274}, {237}, {278}, {284}, {277}, {317}, {313}, {318}, {374}} → {413},
 {{242}, {233}, {267}, {269}, {270}, {315}, {364}, {347}, {312}, {274}} → {237},
 {{467}, {404}, {347}, {305}, {336}, {340}, {318}, {362}, {348}, {363}} → {435},
 {{396}, {420}, {472}, {548}, {559}, {463}, {407}, {362}, {405}, {417}} → {391},
 {{301}, {356}, {348}, {355}, {422}, {465}, {467}, {404}, {347}, {305}} → {336},
 {{435}, {491}, {505}, {404}, {359}, {310}, {337}, {360}, {342}, {406}} → {396},
 {{491}, {505}, {404}, {359}, {310}, {337}, {360}, {342}, {406}, {396}} → {420},
 {{364}, {347}, {312}, {274}, {237}, {278}, {284}, {277}, {317}, {313}} → {318},
 {{170}, {170}, {158}, {133}, {114}, {140}, {145}, {150}, {178}, {163}} → {172},
 {{104}, {118}, {115}, {126}, {141}, {135}, {125}, {149}, {170}, {170}} → {158},
 {{141}, {135}, {125}, {149}, {170}, {170}, {158}, {133}, {114}, {140}} → {145},
 {{362}, {348}, {363}, {435}, {491}, {505}, {404}, {359}, {310}, {337}} → {360},
 {{145}, {150}, {178}, {163}, {172}, {178}, {199}, {199}, {184}, {162}} → {146},
 {{194}, {196}, {196}, {236}, {235}, {229}, {243}, {264}, {272}, {237}} → {211},
 {{118}, {132}, {129}, {121}, {135}, {148}, {148}, {136}, {119}, {104}} → {118},
 {{184}, {162}, {146}, {166}, {171}, {180}, {193}, {181}, {183}, {218}} → {230},
 {{465}, {467}, {404}, {347}, {305}, {336}, {340}, {318}, {362}, {348}} → {363},
 {{463}, {407}, {362}, {405}, {417}, {391}, {419}, {461}, {472}, {535}} → {622},
 {{227}, {234}, {264}, {302}, {293}, {259}, {229}, {203}, {229}, {242}} → {233},
 {{170}, {158}, {133}, {114}, {140}, {145}, {150}, {178}, {163}, {172}} → {178},
 {{277}, {317}, {313}, {318}, {374}, {413}, {405}, {355}, {306}, {271}} → {306},
 {{135}, {125}, {149}, {170}, {170}, {158}, {133}, {114}, {140}, {145}} → {150},
 {{196}, {196}, {236}, {235}, {229}, {243}, {264}, {272}, {237}, {211}} → {180},
 {{318}, {362}, {348}, {363}, {435}, {491}, {505}, {404}, {359}, {310}} → {337},
 {{355}, {306}, {271}, {306}, {315}, {301}, {356}, {348}, {355}, {422}} → {465},
 {{405}, {355}, {306}, {271}, {306}, {315}, {301}, {356}, {348}, {355}} → {422},
 {{203}, {229}, {242}, {233}, {267}, {269}, {270}, {315}, {364}, {347}} → {312},
 {{236}, {235}, {229}, {243}, {264}, {272}, {237}, {211}, {180}, {201}} → {204},
 {{243}, {264}, {272}, {237}, {211}, {180}, {201}, {204}, {188}, {235}} → {227},
 {{305}, {336}, {340}, {318}, {362}, {348}, {363}, {435}, {491}, {505}} → {404},
 {{359}, {310}, {337}, {360}, {342}, {406}, {396}, {420}, {472}, {548}} → {559},
 {{166}, {171}, {180}, {193}, {181}, {183}, {218}, {230}, {242}, {209}} → {191},
 {{158}, {133}, {114}, {140}, {145}, {150}, {178}, {163}, {172}, {178}} → {199},
 {{181}, {183}, {218}, {230}, {242}, {209}, {191}, {172}, {194}, {196}} → {196},
 {{342}, {406}, {396}, {420}, {472}, {548}, {559}, {463}, {407}, {362}} → {405},
 {{218}, {230}, {242}, {209}, {191}, {172}, {194}, {196}, {196}, {236}} → {235},
 {{121}, {135}, {148}, {148}, {136}, {119}, {104}, {118}, {115}, {126}} → {141},
 {{278}, {284}, {277}, {317}, {313}, {318}, {374}, {413}, {405}, {355}} → {306},
 {{163}, {172}, {178}, {199}, {199}, {184}, {162}, {146}, {166}, {171}} → {180},
 {{133}, {114}, {140}, {145}, {150}, {178}, {163}, {172}, {178}, {199}} → {199},
 {{313}, {318}, {374}, {413}, {405}, {355}, {306}, {271}, {306}, {315}} → {301},
 {{405}, {417}, {391}, {419}, {461}, {472}, {535}, {622}, {606}, {508}} → {461},
 {{271}, {306}, {315}, {301}, {356}, {348}, {355}, {422}, {465}, {467}} → {404},
 {{211}, {180}, {201}, {204}, {188}, {235}, {227}, {234}, {264}, {302}} → {293},

```

{{199}, {184}, {162}, {146}, {166}, {171}, {180}, {193}, {181}, {183}} → {218},
{{315}, {364}, {347}, {312}, {274}, {237}, {278}, {284}, {277}, {317}} → {313},
{{235}, {229}, {243}, {264}, {272}, {237}, {211}, {180}, {201}, {204}} → {188},
{{407}, {362}, {405}, {417}, {391}, {419}, {461}, {472}, {535}, {622}} → {606},
{{150}, {178}, {163}, {172}, {178}, {199}, {199}, {184}, {162}, {146}} → {166},
{{115}, {126}, {141}, {135}, {125}, {149}, {170}, {170}, {158}, {133}} → {114},
{{417}, {391}, {419}, {461}, {472}, {535}, {622}, {606}, {508}, {461}} → {390},
{{293}, {259}, {229}, {203}, {229}, {242}, {233}, {267}, {269}, {270}} → {315},
{{336}, {340}, {318}, {362}, {348}, {363}, {435}, {491}, {505}, {404}} → {359},
{{355}, {422}, {465}, {467}, {404}, {347}, {305}, {336}, {340}, {318}} → {362},
{{337}, {360}, {342}, {406}, {396}, {420}, {472}, {548}, {559}, {463}} → {407},
{{199}, {199}, {184}, {162}, {146}, {166}, {171}, {180}, {193}, {181}} → {183},
{{119}, {104}, {118}, {115}, {126}, {141}, {135}, {125}, {149}, {170}} → {170},
{{348}, {355}, {422}, {465}, {467}, {404}, {347}, {305}, {336}, {340}} → {318},
{{172}, {194}, {196}, {196}, {236}, {235}, {229}, {243}, {264}, {272}} → {237},
{{162}, {146}, {166}, {171}, {180}, {193}, {181}, {183}, {218}, {230}} → {242},
{{274}, {237}, {278}, {284}, {277}, {317}, {313}, {318}, {374}, {413}} → {405},
{{259}, {229}, {203}, {229}, {242}, {233}, {267}, {269}, {270}, {315}} → {364},
{{235}, {227}, {234}, {264}, {302}, {293}, {259}, {229}, {203}, {229}} → {242},
{{114}, {140}, {145}, {150}, {178}, {163}, {172}, {178}, {199}, {199}} → {184},
{{112}, {118}, {132}, {129}, {121}, {135}, {148}, {148}, {136}, {119}} → {104},
{{317}, {313}, {318}, {374}, {413}, {405}, {355}, {306}, {271}, {306}} → {315},
{{180}, {201}, {204}, {188}, {235}, {227}, {234}, {264}, {302}, {293}} → {259},
{{178}, {199}, {199}, {184}, {162}, {146}, {166}, {171}, {180}, {193}} → {181},
{{272}, {237}, {211}, {180}, {201}, {204}, {188}, {235}, {227}, {234}} → {264},
{{146}, {166}, {171}, {180}, {193}, {181}, {183}, {218}, {230}, {242}} → {209},
{{347}, {305}, {336}, {340}, {318}, {362}, {348}, {363}, {435}, {491}} → {505},
{{310}, {337}, {360}, {342}, {406}, {396}, {420}, {472}, {548}, {559}} → {463},
{{302}, {293}, {259}, {229}, {203}, {229}, {242}, {233}, {267}, {269}} → {270},
{{183}, {218}, {230}, {242}, {209}, {191}, {172}, {194}, {196}, {196}} → {236},
{{180}, {193}, {181}, {183}, {218}, {230}, {242}, {209}, {191}, {172}} → {194},
{{374}, {413}, {405}, {355}, {306}, {271}, {306}, {315}, {301}, {356}} → {348},
{{233}, {267}, {269}, {270}, {315}, {364}, {347}, {312}, {274}, {237}} → {278},
{{140}, {145}, {150}, {178}, {163}, {172}, {178}, {199}, {199}, {184}} → {162},
{{340}, {318}, {362}, {348}, {363}, {435}, {491}, {505}, {404}, {359}} → {310},
{{129}, {121}, {135}, {148}, {148}, {136}, {119}, {104}, {118}, {115}} → {126},
{{548}, {559}, {463}, {407}, {362}, {405}, {417}, {391}, {419}, {461}} → {472},
{{148}, {148}, {136}, {119}, {104}, {118}, {115}, {126}, {141}, {135}} → {125},
{{132}, {129}, {121}, {135}, {148}, {148}, {136}, {119}, {104}, {118}} → {115},
{{267}, {269}, {270}, {315}, {364}, {347}, {312}, {274}, {237}, {278}} → {284}

```

```
In[7]:= net =
```

```
NetChain[{GatedRecurrentLayer[10], LinearLayer[1]}, "Input" → {10, 1}, "Output" → 1]
```


ネットワーク… ゲート付き回帰層 線形層 入力を要求

```
Out[7]=
```

```
NetChain[
  uninitialized
  1 Input matrix (size: 10 × 1)
  2 GatedRecurrentLayer matrix (size: 10 × 10)
  LinearLayer vector (size: 1)
  Output vector (size: 1)
]
```

```
In[8]:= trained = NetTrain[net, training]
```

ネットワークの訓練

```
Out[8]= NetChain [
  
  1 Input matrix (size: 10 × 1)
  2 GatedRecurrentLayer matrix (size: 10 × 10)
  LinearLayer vector (size: 1)
  Output vector (size: 1)
]
```

```
In[9]:= trained[{ {146}, {166}, {171}, {180}, {193}, {181}, {183}, {218}, {230}, {242} }]
```

```
Out[9]= { 170.426 }
```

```
In[10]:= trained[{ {413}, {405}, {355}, {306}, {271}, {306}, {315}, {301}, {356}, {348} }]
```

```
Out[10]= { 419.099 }
```

```
In[11]:= KARA = {};
```

```
Do[ten[j] = Transpose[{data[[j ;; j + 9]]}];
```

反復指定 転置

```
POINT[j + 1] = Flatten[{j + 10, trained[ten[j]]}];
```

平滑化

```
AppendTo[KARA, POINT[j + 1]];
```

追加割当て

```
, {j, 1, Length[data] - 9}];
```

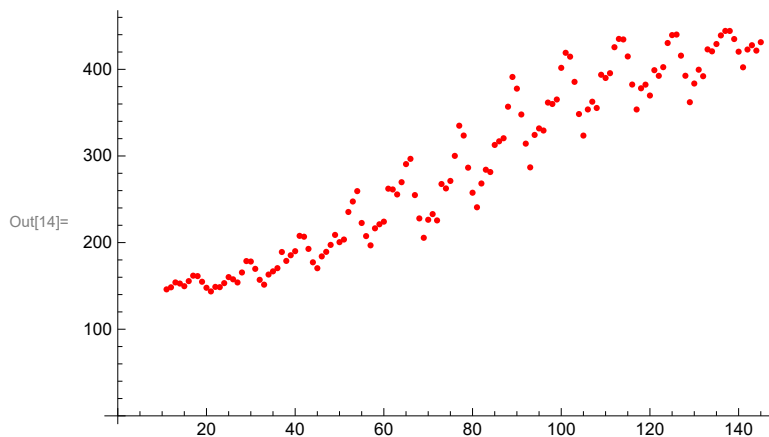
長さ

In[13]:= KARA

```
Out[13]= {{11, 146.005}, {12, 148.384}, {13, 154.043}, {14, 152.733}, {15, 149.675}, {16, 155.523},
{17, 161.826}, {18, 161.324}, {19, 154.8}, {20, 147.85}, {21, 143.635}, {22, 148.877},
{23, 148.572}, {24, 153.2}, {25, 160.169}, {26, 157.611}, {27, 153.988}, {28, 165.515},
{29, 178.668}, {30, 178.141}, {31, 169.697}, {32, 157.038}, {33, 151.441},
{34, 163.134}, {35, 166.81}, {36, 170.5}, {37, 189.143}, {38, 178.864}, {39, 185.394},
{40, 190.085}, {41, 207.775}, {42, 206.798}, {43, 192.736}, {44, 177.253},
{45, 170.426}, {46, 184.077}, {47, 189.317}, {48, 197.348}, {49, 208.88},
{50, 200.503}, {51, 203.552}, {52, 235.355}, {53, 247.444}, {54, 259.421},
{55, 222.652}, {56, 207.497}, {57, 196.816}, {58, 216.477}, {59, 221.142},
{60, 224.186}, {61, 262.242}, {62, 261.353}, {63, 255.581}, {64, 269.731},
{65, 290.607}, {66, 296.684}, {67, 254.847}, {68, 227.914}, {69, 205.544},
{70, 226.362}, {71, 232.893}, {72, 225.62}, {73, 267.634}, {74, 262.544},
{75, 271.188}, {76, 300.107}, {77, 334.947}, {78, 323.594}, {79, 286.488},
{80, 257.585}, {81, 240.766}, {82, 268.237}, {83, 284.111}, {84, 281.457},
{85, 312.74}, {86, 316.931}, {87, 320.468}, {88, 356.87}, {89, 391.209}, {90, 377.742},
{91, 347.895}, {92, 314.234}, {93, 286.835}, {94, 324.296}, {95, 331.825},
{96, 329.374}, {97, 361.639}, {98, 360.013}, {99, 365.182}, {100, 401.731},
{101, 419.099}, {102, 414.636}, {103, 385.555}, {104, 348.394}, {105, 323.539},
{106, 353.7}, {107, 362.646}, {108, 355.396}, {109, 393.733}, {110, 390.044},
{111, 395.554}, {112, 425.545}, {113, 435.133}, {114, 434.503}, {115, 414.878},
{116, 382.456}, {117, 353.657}, {118, 378.121}, {119, 382.336}, {120, 369.771},
{121, 399.021}, {122, 392.516}, {123, 402.519}, {124, 430.4}, {125, 439.523},
{126, 440.135}, {127, 415.804}, {128, 392.595}, {129, 362.063}, {130, 383.614},
{131, 399.563}, {132, 392.06}, {133, 423.03}, {134, 420.777}, {135, 429.228},
{136, 439.164}, {137, 444.35}, {138, 444.312}, {139, 434.974}, {140, 420.375},
{141, 402.343}, {142, 422.884}, {143, 427.846}, {144, 421.632}, {145, 431.336}}
```

In[14]:= PREDICTIONDATA = ListPlot[KARA, PlotStyle → Red]

[リストプロット](#) [プロット...](#) [赤](#)



In[15]:= Show[AIRPASSENGERSDATA, PREDICTIONDATA]

示す

